Abstract: Semantic Prediction and Age-Related Hearing Loss

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Semantic prediction is the use of linguistic context to engage in the pre-activation of linguistic information before it is encountered. While evidence of semantic prediction in younger adults is relatively clear, evidence of context use across the adult lifespan (›50 years old) remains contentious. As we age there are natural consequences to our auditory and cognitive systems which may lead to differential uses of contextual information thus, contributing to inconsistent findings in the aging literature. In this talk, I will be discussing recent eye-tracking work investigating the generation and time-course of prediction across the adult lifespan and in the face of age-related hearing loss.